OFFICIAL PROPOSALS

Bids: Mar. 22.

Madison Street Bridge

Eau Claire, Wis.

Sealed proposals will be received by the Wisconsin Highway Commission at the office of the Division Engineer, at 213 So. Barstow Street, Eau Claire, Wisconsin, until 2:00 o'clock p.m., Thursday, March 22nd, 1923, for furnishing materials an the performance of all construction work in connection with the following described bridge.

The bridge is known as the Madison Street Bridge over the Chippewa River, located on State Trunk Highway No. 12 in the city of Eau Claire, Eau Claire county. The bridge has a total over all length of about 700 feet, and is of the reinforced concrete arch type. The roadway is 36 feet with two 8-ft. sidewalks. There is one span 130 feet long; two spans each 120 feet long, and two spans each 115 feet long. Stream bed consists of sand and gravel. All substructure units are to be supported on timber piles.

An approximate estimate of the total quantities involved is as follows:

Concrete—Class "A," 6,149 cu.yds.; concrete—class "C," 4,408 cu.yds.; concrete balusters, 1,092; reinforcing steel, 670,050 lbs.; structural steel, 21,730 lbs.; wire mesh, 3,100 lbs.; pipe, ¾-in. diameter, 1-ft. long, 40 required; pipe ¾-in. diameter, 1-ft., 11-in. long, 20 required; pipe, 1¼-in. 0-in. long, 408 required; wood piles 18-ft. 0-in. long, 1,232 required; drains complete, diameter, 1,530 lin.ft.; wood piles, 24-ft. 12 required; fillers for expansion joints; concrete vases, 28 required; metal lamp standards, 12 required.

The last two items are to be furnished by the Wisconsin Highway Commission.

The above estimate of quantities is approximate and its accuracy is not guaranteed. Bidders should make their own estimate of quantities and costs and submit bids thereon after examining the plans, the specifications and the bridge site.

Cement is to be furnished to the contractor by the Wisconsin Highway Commission, f.o.b. Eau Claire.

Bids are to be a lump proposal, exclusive of cement, but are to include the cost of handling, etc., of the cement.

Plans and specifications for this work may be seen at the offices of the Wisconsin Highway Commission at 206 Stephenson Bldg., Milwaukee, Wisconsin, and at 213 So. Barstow St., Eau Claire, Wisconsin, and in the State Capitol Annex at Madison. They will also be on file with Mr. J. T. Hurd, City Engineer, at Eau Claire, and also with the County Clerk in the Court House at Eau Claire.

Bidders desiring copies of the plans and specifications for their own use, may secure them from the Wisconsin Blue Print Company, Madison, Wisconsin, at the cost of $5.50 a set. Plans will be mailed first class and there will be no refund for return of plans.

Each proposal must be accompanied by cash, a certified check, a liberty bond, or a bidder's bond for a sum equal to at least 5 per cent of the bid, made payable to the Treasurer of the State of Wisconsin as a guarantee that the successful bidder will enter into a contract with the State to furnish the material, bid on and perform all of the construction work necessary for the proper completion of this structure in accordance with the standard plans and specifications for such structure. Bidders should state prices in writing and in figures.

All bids will be publicly opened by an authorized representative of the Wisconsin Highway Commission. The Commission reserves the right to reject any or all proposals and to accept any bid which may be most advantageous to the State.

WISCONSIN HIGHWAY COMMISSION.
By W. C. Buetow, Bridge Engineer.

Bids: April 26.

Water Tube Boilers

New Orleans, La.

Sealed proposals will be received by the Sewerage and Water Board of New Orleans up to 12 o'clock noon, Thursday, April 26th, 1923, for furnishing 1,500-1,800 hp. Water Tube Boilers.

Specifications and blank forms of proposals may be obtained at Room 303, No. 526 Carondelet Street, New Orleans.

The right is reserved to reject any or all bids.

GEO. G. EARL,
General Superintendent.

A. G. MOFFAT,
Secretary.

OFFICIAL PROPOSALS

Bids: April 10.

Intercepting Sewer

Toledo, Ohio.

Sealed proposals will be received by the Director of Public Service, Toledo, Ohio, until twelve o'clock noon, eastern standard time, on the 10th day of April, 1923, and then publicly opened and read for the construction of Contract No. 6 of the Intercepting Sewer System, consisting of

2,295 feet of 78-inch circular sewer.
2,155 feet of 72-inch circular sewer.
4,940 feet of 69-inch circular sewer.
1,970 feet of 66-inch circular sewer.
4,575 feet of 51-inch circular sewer.
1,500 feet of 39-inch circular sewer.

all of which will be built in tunnel, together with two inverted siphons, special and standard manholes and appurtenances.

Bidders are invited to submit prices on monolithic concrete, vitrified segment block and brick.

Plans, specifications, contract and bond forms can be secured at the office of the Director of Public Service upon deposit of Twenty dollars ($20.00) for each set, which will be refunded provided they are returned in good order on or before May 15, 1923.

Information regarding the work can be obtained through the following offices of our consulting engineers, Fuller & McClintock, 170 Broadway, New York, 319 Summit-Cherry Bldg., Toledo, 421 Produce Exchange Building, Kansas City, Mo., 879 North Parkway, Memphis, Tenn., and 1001 Chestnut Street, Philadelphia, Pa.

Each proposal must be accompanied by a bond executed by the bidder and a surety company satisfactory to the Director of Public Service in the sum of Ten Per Cent (10%) of the amount of the bid, or in lieu of a bond the bidder may deposit with the Director of Public Service, a certified check on a solvent bank, payable to the order of the Director of Public Service, in amount equal to such bond, said bond or certified check being required as a guarantee that if the bid be accepted, a contract will be entered into and its performance properly secured.

The contract bond will be Fifty Per Cent (50%) of the amount of the contract. Labor and material bids mut be separately stated with the price therefor.

The Director of Public Service reserves the right to reject any or all bids or to accept any bid which he may deem advantageous to the City of Toledo.

W. T. JACKSON,
Director of Public Service.

GEORGE E. LASKA,
Secretary.

Bids: March 22.

Sewage Disposal Works

Mamaroneck, N. Y.

Sealed proposals for the completion of Sewage Disposal Works will be received by the Clerk of the Village of Mamaroneck until 8 o'clock p.m., on Thursday, the 22nd day of March, 1923.

The work includes about 2,600 cubic yards of earth excavation; 1,630 cubic yards of concrete masonry; the completion of the machinery building; the furnishing and erection of compressors, cast-iron and wrought-iron piping, valves, diffuser blocks, electrical equipment and other work necessary for completion. Certain materials and apparatus will be furnished on the ground by the Village and the plant and equipment now on the ground may be used without cost by the Contractor.

A certified check or cash to the amount of $2,000 is required with each proposal and a performance bond to the amount of $50,000 required for the faithful performance of the work.

Notice to Bidders, Forms of Proposal and Contract, Specifications and Plans may be examined at the office of Fuller & McClintock, 170 Broadway, New York, and James M. Duffy, Village Engineer, Mamaroneck, N. Y. They may be obtained at these offices upon a deposit of $20 of which $15 will be refunded upon the return of the plans and specifications in good condition.

Proposals from responsible and qualified Contractors only are requested and the Village reserves the right to reject any or all bids.

By order of the Board of Trustees,
Dated Mamaroneck, N. Y., March 2, 1923.

JOHN F. HUNTER, MD.,
President.

EDGAR L. HOWE,
Village Clerk.

OFFICIAL PROPOSALS

Bids: Mar. 27.

Barge Canal Terminal

Albany, N. Y.

Sealed proposals will be received by the undersigned at his office in the Capitol at Albany, N. Y., until twelve o'clock noon of Tuesday, March 27th, 1923, at which place and hour they will be publicly opened and read, for the construction of Barge Canal terminals pursuant to the provisions of Chapter 746 of the Laws of 1911, and amendatory laws, as follows:

TERMINAL CONTRACT NO. 237.

For constructing a terminal freighthouse at Oswego. Contract plans, sheets 1 to 9, inclusive.

Plans may be seen and detailed specifications, engineer's estimates of quantities, proposal blanks, form of contract and bonds required and other information for proposers may be had at the office of the Superintendent of Public Works at Albany, N. Y., at the office of the Assistant Superintendent of Public Works for the Middle Division at Syracuse, N. Y.; at the office of the Assistant Superintendent of Public Works for the Western Division, at Rochester, N. Y.; at the offices of the Superintendent of Public Works, Erie Basin Terminal, Buffalo, N. Y., and Terminal Warehouse, Pier 6, East River, New York City.

Blueprint copies of plans will be furnished by the State Engineer and Surveyor upon the receipt at his office in the Telephone Building, Albany, N. Y., of payment at the rate of fifteen cents (15c.) per sheet. Refund will not be made for any blueprints which may be returned.

Monthly estimates will be paid of ninety per centum (90 per cent.) of the work done at the contract price. Every proposal for said work must be accompanied by a money deposit in the form of a draft or certified check upon some good banking institution in the city of Albany or New York, issued by a national or state bank or trust company in good credit within the state and payable at sight to the Superintendent of Public Works for five per centum (5 per cent) of the amount of the proposal.

The person whose proposal shall be accepted will be required to execute a contract and furnish bonds within ten days from the date of notice of award delivered to him or them in person or mailed to the address given in the proposal.

Upon execution of the contract and approval of bonds, the certified check or draft will be returned to the proposer unless the same shall have been presented for collection prior to such time, in which case the amount of the deposit will be refunded by the Superintendent of Public Works.

The deposits of bidders other than the one to whom the award of contract shall be made will be returned immediately after the award has been made.

The bond required for the faithful performance of the contract shall be in such sum as shall be fixed by the Superintendent of Public Works, which sum shall not be less than twenty per centum (20 per cent) of the estimated cost of the work, according to the contract price, and an additional bond known as the labor bond, in the sum of ten per centum (10 per cent) of the amount of the estimated cost of the work according to the contract price, will be required as security that the contractor will pay in full at least once in each month all laborers employed by him upon the work specified to be done in the contract.

In the event that more than one surety company is offered as surety on said bonds co-insurance only will be accepted.

Each proposal must be addressed to the Superintendent of Public Works, Albany, N. Y.; and must be endorsed on the envelope with the name of the construction for which the proposal is made.

Award, if made, will be made to the person or persons whose proposal shall be lowest in cost to the state for doing the work and which shall comply with all provisions required to render it formal. Before any award shall be made the lowest bidder will be required to satisfy the Superintendent of Public Works of his ability to provide suitable equipment and materials for the proper performance of the work.

The right is reserved to reject all proposals and readvertise and award the contract in the regular manner if, in the judgment of the undersigned, the interests of the state will be enhanced thereby.

EDWARD S. WALSH.
Superintendent of Public Works.
February 21st, 1923.

OFFICIAL PROPOSALS

Bids: April 2

Storage Reservoir

West Chester, Penna.

Sealed proposals will be received by the Council of the Borough of West Chester, Chester County, Pa., at the Borough Hall on the 2nd day of April, 1923, until 12:00 o'clock noon, for the construction of a Storage Reservoir. The bids received will be publicly opened at 2:00 p.m., of the same day. The work includes a concrete and earth fill dam and the excavation of the reservoir site. Approximately 1,565 cubic yards of concrete, 1,400 square yards of stone rip rap, and 25,000 cubic yards of earth excavation will be required, together with the furnishing and installing of 16 inch and 24 inch C. I. pipe, valves and sluice gates.

Each proposal must be accompanied by a certified check, made payable to the Borough of West Chester, for the sum of $1,000.00. A bond for 50 per cent of the contract price will be required.

Plans and specifications will be on file and may be seen at the Borough Hall, West Chester, Chester County, Pa., or at the office of the Borough Engineer, T. G. Colesworthy, Court House, West Chester, Pa., or the Consulting Engineers, Remington & Vosbury, 601 Market Street, Camden N. J. Complete sets of the plans and specifications may be had upon application to either of the engineers upon deposit of $10.00. This deposit will be refunded only to those submitting a bonafide bid upon the work and returning the plans in good condition.

The right is reserved to reject any or all bids.

M. M. DAVIS,
Secretary of Council.

Bids: March 20.

System of Water Mains

Mt. Greenwood, Cook Co., Ill.

Sealed Proposals, endorsed "Proposals for Water Main," will be received by the Board of Local Improvements of the Village of Mt. Greenwood, Illinois, in the Village Hall in said Village, until eight o'clock p.m., March 20, 1923, for furnishing all labor, tools, machinery, equipment and materials and constructing and completing a system of cast iron water mains in various streets in said Village, as designated by and in accordance with an Ordinance duly passed, and in accordance with a special assessment proceeding in the County Court of Cook County, designated as Special Assessment Number Two, of the Village of Mt. Greenwood, Illinois, and in accordance with the following estimated quantities:

4,041.78 Lin.Ft. of (12") internal diameter cast iron water main, average depth (5½').

33,198.49 Lin.Ft. of (6") internal diameter cast iron water main, average depth (5½').

(12) 12" standard iron, parallel seat, double gate valves, with brick valve chambers and cast iron covers.

(57) 6" standard iron, parallel seat, double gate valves, with brick valve chambers and cast iron covers.

(99) 6" standard fire hydrants, with iron body, fitted with (2), (2½") hose and (1) steamer connection, with (5") valve opening and a (7") inside diameter working barrel and fitted with auxiliary valves.

(11) 12" x 12" x 6" x 6" cast iron cross connections, 512 lbs. each.

(24) 6" x 6" x 6" x 6" cast iron cross connections, 257 lbs. each.

(3) 12" x 12" x 6" cast iron tee connections, 458 lbs. each.

(104) 6" x 6" x 6" cast iron tee connections, 200 lbs. each.

(8) 6" cast iron, ½, 45 degree bends, 105 lbs. each.

All proposals must be submitted on the Proposal Blanks furnished by the Board of Local Improvements of said Village; and shall be accompanied by cash or certified check made payable to M. L. Cusack, President of the Board of Local Improvements, in an amount equal to ten (10%) per cent of the total proposal.

A construction bond, satisfactory to the Board of Local Improvements, in an amount equal to one-third of the total proposal will be required of the successful bidder.

Payment for the above work will be made by the Board of Local Improvements of said Village, in Special Assessment Bonds, issued against Special Assessment Number Two of the Village of Mt. Greenwood, Illinois, bearing interest at the rate of six (6) per cent per annum, with a maximum maturity date of ten (10) years.

Plans, specifications, and proposal blanks may be obtained at the office of the Village Clerk, of said Village; and from Allen L. Fox, engineer for said Board of Local Improvements, at his office in the Commercial Bank Building, Chicago Heights, Illinois; and in the office of F. K. Root, 14th Floor Conway Building, Chicago, Illinois.

The Board of Local Improvements reserves the right to reject any or all Proposals.

BOARD OF LOCAL IMPROVEMENTS.
M. L. CUSACK.

A Bonding Company's Suggestion to Official Proposal Advertisers

"A large part of our contract bond business is submitted to us by wire, and I am a constant reader of the Official Proposals in order to find out the size and nature of the work that is referred to in the bond application. Very frequently I am unable to get any clear idea of what the advertisers are asking bids on, and of course the prospective bidder or contractor is also at a loss to know what kind of a job is being advertised.

"Traveling expenses are heavy at the present time, and contractors pay out considerable sums during the course of a year in investigating prospective contracts. This of course is a large charge that the owners eventually pay, and anything that will reduce the general overhead of contract work will eventually be to the advantage of the owner.

"One way to reduce this overhead is to word the advertisement so that the contractor sitting in his office will know whether or not he should investigate and prepare a bid on the proposed work."

Bids: Mar. 26.

Paving

Elmira, N. Y.

Sealed proposals for the following work will be received by the undersigned at his office, City Hall, Elmira, N. Y., until 3:00 o'clock p.m., Monday, March 26, 1923.

NEW PAVING

East Miller St.—new brick track area 1,800 sq.yds. Reinforced concrete, 5,894 sq.yds.

College Ave.—Sheet asphalt or Warrenite-Bitulithic, 3,070 sq.yds.

REPAVING

Maple and Penna Aves.—Brick track area, 1,195 sq.yds. Sheet Asphalt, Warrenite-Bitulithic or brick, 1,163 sq.yds.

Railroad Ave. and W. 3rd St.—Brick track area, 975 sq.yds. Sheet Asphalt, Warrenite-Bitulithic or brick, 4,869 sq.yds.

RESURFACING

South Main St.—Brick track area, 3,182 sq.yds. Sheet Asphalt or Warrenite-Bitulithic top, 4,267 sq.yds.

Certified checks payable to "Mayor of Elmira, N. Y.," in amounts as below must be inclosed with the bids, the envelopes to be marked "Proposals for Paving."

E. Miller, $2,200; College Ave., $860; Maple and Penna Aves., $780; Railroad Ave. and W. 3rd St., $1,750; S. Main, $1,900.

The checks will be returned to bidders upon filing of contracts.

Plans and specifications are on file in the City Engineer's Office where also may be obtained the bidding sheets which must be used.

The Board of Public Works reserves the right to reject any or all bids.

G. W. JARCHOW, City Clerk.

Bids: April 2

Horizontal Water Tube Boiler

Norfolk, Va.

Sealed bids will be received at the office of the City Manager, City of Norfolk, Virginia, until 12:00 o'clock noon on the 2nd day of April, 1923, for one Horizontal, Water Tube Boiler of approximately 225 h.p., complete with setting, on purchaser's foundation.

Instructions to Bidders, Form of Proposal, Specifications, Contract and Form of Bond may be inspected at the Office of the Director of Public Works, Norfolk, Virginia, or at the Office of the Consulting Engineer, Dabney H. Maury, 1445 Monadnock Block, Chicago, Ill., and a complete set of all the above papers may be obtained by intending bidders either from the Director of Public Works or from the Consulting Engineer, upon application accompanied by a check or Postal Order for ten ($10.00) dollars, payable to B. Gray Tunstall, City Treasurer, which amount will be refunded to the party depositing it on return of all of the foregoing papers in good order.

A certified check on an approved bank either in the City of Norfolk, or in the City of New York, or in the City of Chicago, in the sum of $300.00, and payable to B. Gray Tunstall, City Treasurer must accompany each bid, subject to the conditions expressed in the Instructions to Bidders and Form of Proposal.

The City of Norfolk reserves the right to reject any or all bids.

WALTER H. TAYLOR, 3rd,
Director of Public Works.

Bids: April 2.

Street Improvements

Stoneboro, Pa.

Sealed proposals will be received by Borough Secretary for the construction of pavements on Lake Street, and Walnut Street, until Monday April 2nd 1923, at 8 p.m., when they will be opened and read, publicly. The work in general consists of about.

1470 cu.yds. of Excavation.
6244 sq.yds. of One Course Reinforced Concrete Pavement.
560 Lineal ft. of 30 in. Vitrified Clay Pipe.
800 Lineal ft. of 24 in. Vitrified Clay Pipe.
550 Lineal ft. of 18 in. Vitrified Clay Pipe.
275 Lineal ft. of 15 in. Vitrified Clay Pipe.
250 Lineal ft. of 12 in. Vitrified Clay Pipe.
1300 Lineal ft. of 6 in. Vitrified Clay Pipe.
4040 Lineal ft. of Plain Cement Concrete Curb.

Proposal forms, Plans and Specifications may be obtained by sending $4.00 to T. F. Pattinson, Borough Engineer, Stoneboro, Pa.

The council reserves the right to reject any or all bids.

All proposals must be made on printed forms and accompanied by a certified check for $1,000 payable to the Borough of Stoneboro.

Proposals should be plainly marked "Bids for Street Improvements," on the outside of the envelope and mailed to E. E. Smith, Secretary, Borough Council Stoneboro, Pa.

Bids: April 3.

Highway Work

Harrisburg, Pa.

Pennsylvania State Highway Department, Harrisburg, Pa. Sealed proposals will be received at the State Capitol until 10 a.m., April 3, 1923, when bids will be publicly opened and scheduled and contract awarded as soon thereafter as possible for the reconstruction of 40 miles of either Bituminous Surface on a Concrete foundation or One Course Reinforced Concrete Pavement, 30 miles of One Course Reinforced Concrete Pavement and 3 miles of Bituminous Macadam Pavement. Bidding blanks and specifications may be obtained free, and plans upon payment of $2.50 per set, upon application to State Highway Department, Harrisburg. No refund for plans returned. They also can be seen at office of State Highway Department, Harrisburg, 1001 Chestnut Street, Philadelphia, and 119 Federal Street, N. S., Pittsburgh, Pa.

P. D. WRIGHT,
State Highway Commissioner.

OFFICIAL PROPOSALS

Bids: April 7.

Sewers

Pottstown, Penna.

Sealed proposals for the construction of sanitary sewers will be received until 2 p.m. Saturday, April 7, 1923, at the office of the Secretary of Council and will then be publicly opened and read.

Diameter	Length	Trenches	Earth	Cu.Yards
4 in.	25,000 ft.	0 ft.- 4 ft. deep		18,740
6 in.	19,000 ft.	4 ft.- 8 ft.	"	8,794
8 in.	1,944 ft.	8 ft.-12 ft.	"	509
10 in.	330 ft.	12 ft.-16 ft.	"	28
12 in.	2,350 ft.			
15 in.	1,310 ft.	Rock		
18 in.	1,425 ft.	0 ft.- 4 ft. deep		453
		4 ft.- 8 ft.	"	2,856
		8 ft.-12 ft.	"	494
		12 ft.-16 ft.	"	46

Test pits indicate clay, sand and rock.

Material of construction, Vitrified sewer pipe.

Certified check for $1,000.00 to accompany bids.

Right is reserved to reject any or all bids.

Plans and specifications will be furnished by the Secretary of the Council, or by Gannett, Seelye & Fleming, Incorporated, Engineers, upon deposit of $25,00, said money to be refunded upon return of same.

GEORGE A. WOHL,
Chairman of Sewer Committee,
Pottstown, Penna.
M. L. SEASHOLTZ,
Secretary of Council,
Pottstown, Penna.

Gannett, Seelye & Fleming, Inc.,
Engineers,
1 N. Market Square,
Harrisburg, Penna.

Bids: March 29.

Cast Iron Water Pipe, Valves and Hydrants

Waldwick, N. J.

Sealed proposals will be received by the Clerk of the Borough of Waldwick, N. J., at the Council Chamber, over the office of the Waldwick Coal and Lumber Co., until 8:00 o'clock p.m., March 29th, 1923, for furnishing 6.7 miles of Cast Iron Water Pipe and special Castings. Also Hydrants, Valves, etc.

Bids must be made on proposal forms furnished by the Clerk and must be accompanied by a certified check to the amount of $500.00 drawn payable to W. R. Evans, Jr., Clerk.

Proposals must be sealed and delivered to the Clerk, endorsed on envelope "Proposal for Pipe" or "Proposal for Valves and Hydrants" as the case may be.

Forms of Proposals, Contract and Specifications may be secured by addressing the Clerk at Waldwick, N. J.

The Borough Council reserves the right to reject any and all bids or to accept one other than the lowest.

By order of the Borough Council of the Borough of Waldwick, N. J., at regular meeting, March 8th, 1923.

B. B. VAN WAGONER,
Mayor,
E. D. HOOK,
Chairman of Water Comm.,
W. R. EVANS, JR.,
Clerk,
JOHN L. COLLINS,
Engineer.

Bids: April 2.

Road Work

White Plains, N. Y.

Sealed proposals will be received by the Board of Supervisors, Court House, White Plains, N. Y., until 10:30 a.m., April 2nd, 1923, for constructing the following roads with reinforced concrete:

Co. Road No. 4—Town of Mt. Pleasant, 1.02 miles.

Co. Road No. 12—Towns of Bedford and No. Castle, 3.63 miles.

Co. Road No. 13—Town of Yorktown, 2.96 miles.

Specifications, proposal sheets and all information relative to the above work may be secured at the office of the County Engineer, Court House, White Plains, N. Y. Deposit required for plans—Road No. 4, $3.00; Roads No. 12 and No. 13, $10.00 each.

BOARD OF SUPERVISORS.
FRED L. MERRITT, Clerk.
March 12, 1923.

OFFICIAL PROPOSALS

Bids: April 6.

Water Works and Sewerage Systems

Lyndonville, N. Y.

Sealed Proposals will be received by the Board of Trustees of the Village of Lyndonville, N. Y., until two o'clock p.m. on the 6th day of April, 1923, for the construction of a sewerage system and disposal works; and also for the construction of a water works system, the latter consisting of about five and one-third miles of cast iron mains, hydrants, valves, pump house, slow sand filter, water tower and accessories.

Plans may be seen and specifications obtained at the office of the Board at Lyndonville, or at the office of Hopkins & Field, Engineers, 349 Cutler Building, Rochester, N. Y.

The Board hereby reserves and has the right to reject any or all bids or to accept those that in its judgment will be for the best interests of the Village, and to waive any informality in the bidding.

A surety bond satisfactory to the Board in sufficiency of surety and in the amount of forty per cent of the bid will be required of the one to whom a contract may be awarded.

Bids will be received for the sewerage system and disposal works and separately for the water works pipe laying, pump house, filter, pure water reservoir and water tower foundations, cast iron pipe and special castings, valves, valve boxes and hydrants, water tower and pumping equipment.

A certified check made payable to the order of the Board of Trustees, Lyndonville, N. Y., to the amount of $1,000 must be deposited by each bidder and accompany his bid as a guarantee that in case the contract is awarded to him he will, within ten days thereafter, execute such contract and furnish his bond.

Bids must be sealed and addressed to the Board of Trustees, Lyndonville, N. Y., and marked on the outside of the enclosing envelope "Proposal for Sewerage (or Water Works) System."

RICHARD N. PARSONS,
President,
BENJAMIN J. WARD,
Trustee.
JAY W. BREED,
Trustee.

DONALD M. FRASER, Village Clerk.
Dated Lyndonville, N. Y., March 10, 1923.

Bids: March 20.

Pipe Sewers

South Bend, Ind.

Notice is hereby given that sealed proposals will be recevied by the Department of Public Works of the City of South Bend, Ind., up to 10:00 o'clock a.m., of the 20th day of March, 1923, for the execution of the following work:

Pipe sewers on the following streets:

William Street	1,200 lin.ft.
Brookfield Street	1,460 lin.ft.
Calvert Street	1,155 lin.ft.
Kinyon Street, Keller and Medora Streets	1,713 lin.ft.
Victoria Street	1,400 lin.ft.
Indiana Avenue and Clyde Street	900 lin.ft.
Fairview Avenue	1,422 lin.ft.
Lafayette Street and Parkovash.	991 lin.ft.
Oak Part Court	600 lin.ft.
Marietta Street	233 lin.ft.

Complete drawing and specifications of said work are now on file in the office of the Department of Public Works in the City Hall, of South Bend, Indiana. The Board reserves the right to reject any or all bids.

L. B. SLAUGHTER,
L. P. HARDY,
ALBERT F. HONER,
Board of Public Works.

VERONICA C. SWEENEY,
Clerk of the Board.
Date of publication: March 8 and 15, 1923.

If there is one thing above another we do do, it is Deliver a Service that Really Serves.

HARMON V. SWART
Contract Bonds
Compensation Insurance
92 William St., New York

OFFICIAL PROPOSALS

Bids: April 16.

Intercepting Sewers, Sewage Treatment Plant and Appurtenances

Urbana, Ill.

Sealed proposals endorsed "Proposal for Intercepting Sewers, Sewage Treatment Plant and Appurtenances" will be received by the Board of Trustees of the Urbana and Champaign Sanitary District, Urbana, Illinois, at its office in the Flat Iron Building, Urbana, until 10:30 o'clock a.m. on the 16th day of April, 1923, and will then be publicly opened and read.

The work for which proposals are invited includes the following divisions:

DIVISION A, SEWERS. This division includes about 25,000 feet of intercepting sewer 8 inches to 30 inches in diameter, one inverted siphon and all manholes and appurtenances to serve about 70,000 population.

DIVISION B, SEWAGE TREATMENT PLANT. This division includes the construction of a sewage pumping station, four primary settling tanks, sprinkling filters, conduits, buildings and appurtenances for a sewage treatment plant to serve about 45,000 population.

The work includes wet and dry excavation, the making of embankments, backfilling, disposal of surplus excavation, and the placing of concrete, brickwork, filter stone, iron castings, sheeting, bracing and other material as specified.

The work is located in streets and rights-of-way through Champaign and Urbana and on property owned or leased by the Sanitary District adjacent to the northeast part of Urbana, in the Township of Urbana, Champaign County, Illinois.

Each proposal must contain the full name of every person or company interested in the same and must be accompanied by cash or a certified check on a bank in Urbana or Champaign or on a State or National Bank in good standing, and made payable to the order of the President of the Urbana and Champaign Sanitary District, in the following amounts:

Division A—$3,500.00
B— 8,500.00
A and B—10,000.00

This sum is a guarantee that if the proposal is accepted, a contract will be entered into and its performance properly secured.

All proposals must be made upon blank forms furnished by the Sanitary District and in accordance with the "Requirements for Bidding and Instructions to Bidders" attached thereto.

Proposals may be made upon one division or both divisions complete, but not on any part of either division.

The Board of Trustees of the Sanitary District reserves the right to reject any or all bids, waive or not waive any informality in the bids received and to accept or reject such items and divisions of the work as it deems most favorable to the Urbana and Champaign Sanitary District.

Requirements for bidding, instructions to bidders, form of proposal, contract, specifications, form of bond and plans may be obtained from the District Manager of the Sanitary District or at the offices of Pearse, Greeley & Hansen, 39 West Adams Street, Chicago, Illinois, upon deposit of Fifteen Dollars ($15.00), which sum so deposited will be refunded if said plans, specifications, etc., are returned in good condition within thirty (30) days after the opening of bids.

Dated this 12th day of March, A. D. 1923.

URBANA AND CHAMPAIGN SANITARY DISTRICT, URBANA, ILLINOIS,
By P. W. WRIGHT, President,
Its Board of Trustees.
Attest: C. N. RILEY, Clerk.

Bids: April 13.

Transmission Line and Telephone Line

Seattle, Wash.

The City of Seattle, Washington, will call for bids for the construction of 100 miles of 165 K.V. Transmission Line and Telephone Line. Specifications will be complete March 30th and bids will be called for Friday, April the Thirteenth.

Intending bidders should familiarize themselves in the meantime with all details, so that bids can be made out at the proper time.

All necessary information can be obtained at the office of The Skagit River Development, 1400 Alaska Building, Seattle, Washington.

C. F. HIDDEN.

OFFICIAL PROPOSALS

Bids: April 10.

Water Filtration Plant

Toronto, Ohio.

The Board of Trustees of Public Affairs of the Village of Toronto, Ohio, will receive bids for the furnishing of materials, labor and equipment and the construction of a water filtration plant, until 12:00 o'clock noon, Eastern Standard Time, Tuesday, April 10th, 1923, at the Municipal offices in the Village of Toronto, Ohio.

The work consists of two 1,000,000 gallons per day mechanical filter units with the accompanying auxiliary works, one 2,000,000 gallons per day motor driven centrifugal high-lift pump, 1 2,000,000 gallons per day motor driven centrifugal low-lift pump, the necessary electrical installations, piping and other appurtenances, as per Plans and Specifications.

Any intending Bidder will be required to indicate to the satisfaction of the Engineers, or upon appeal to the satisfaction of the Board of Trustees of Public Affairs, that they have had experience in building work of this class, and to show their financial ability and give references as to past experience. Any Contractors inexperienced in the building of mechanical filtration plants or the structural work incidental thereto need not apply.

The work will be advertised under eight items, but the Contract may be let as one Contract, or divided among the eight parts depending upon the bids received.

Each bidder will be required to furnish a Banker's Certificate or a satisfactory Bidder's Bond in the amount of 10 per cent (10%) of the total amount of the bid, guaranteeing that he will enter into the Contract precisely as originally prepared, provided said Contract is awarded him.

The Contractor to whom the Contract will be awarded will be required to furnish a satisfactory Bond on a satisfactory Bonding Company, in the amount of one hundred per cent (100%) of the total bid, said Bond to guarantee the faithful performance of the Contract in all respects and the completion of said Contract within the time specified or any extensions which might be granted thereto.

Plans, Specifications and Bidding Blanks may be received from the Engineers, Hudson & Myron, 808 Wabash Building, Pittsburgh, Pa., upon proper application, and a deposit of $20.00 may be required of any Bidder, subject to the presentation and return of said Plans, Specifications, etc. In case a Contractor receiving Plans does not offer a bid and returns the Plans in good condition, then $10.00 of the $20.00 will be refunded to him, the other $10.00 being retained to cover the cost of excessive sets of Plans. In case any Contractor, however, receiving Plans and data and submitting a bid, and in case all data, with Plans, is returned to the office in good condition, then said Contractor will be refunded the entire amount of $20.00. In case any Contractor receiving Plans and data and not returning the same within two (2) weeks' time after the opening of bids, then said Contractor will forfeit the entire amount of the deposit of $20.00.

The Board of Trustees of Public Affairs reserves the right to reject any part or the total parts of any or all bids received.

SAMUEL McADOO,
President of the Board.
S. H. CAREY,
Secretary of the Board.
W. D. CAMPBELL,
Member of the Board.

Hudson & Myron, Engineers,
808 Wabash Building,
Pittsburgh, Pa.

Bids: March 22.

Dragline

Fond du Lac, Wis.

Sealed bids will be received at the office of the City Clerk up to three o'clock p.m., March 22nd, 1923, for furnishing one One Cubic Yard or Three-Quarters Cubic Yard Caterpillar Mounted Dragline for the City of Fond du Lac, Wisconsin, according to the plans and specifications on file in the City Clerk's office.

A certified check in the sum of 10% of the amount of the bid must accompany the proposal.

PARK BOARD,
A. M. HUNTER, Secretary.
Dated February 21, 1923.

OFFICIAL PROPOSALS

Bids: April 5.

Water Works and Sewerage Improvements

Fayetteville, N. C.

Sealed proposals will be received by the Public Works Commission of the City of Fayetteville, N. C., until 3:00 p.m., April 5th, 1923, for improvements to the City Water Works and Sewerage Systems.

The improvements consist of furnishing and laying approximately 1,600 tons of cast iron water pipe and special castings, sizes 6-inch to 12-inch inclusive, and furnishing valves and hydrants; the construction of a 300,000 gallon elevated tank, etc.; furnishing and laying approximately 87,000 feet of vitrified pipe sewers, sizes 8-inch to 18-inch inclusive; the construction of 293 manholes and 20 flush tanks; and miscellaneous improvements to the pumping and filter plants such as equipment of present filters with new manifold and strainer systems, rate controllers, loss of head and rate of flow gages; and the furnishing and installation of one chlorinator, one motor driven centrifugal pump, one Venturi meter, etc. The plant improvements also include the construction of various concrete structures.

Proposals must be marked "Proposals for Water Works and Sewerage Improvements for the City of Fayetteville, N. C." All bids must be submitted on blank forms to be provided in copies of the proposal, contract and specifications.

Each bid must be accompanied by a certified check for five (5) per cent of the amount of the bid, as evidence of good faith.

Plans, copies of the proposal, contract and specifications, etc., may be obtained on application to the Engineer or these may be seen at the office of the Secretary of the Public Works Commission in Fayetteville.

The Commission reserves the right to reject any or all bids and to award contracts which appear to be for the best interests of the City.

WILLIAM C. OLSEN,
Consulting Engineer.
H. J. McBUIE, Secy, Kinston, N. C.
Public Works Commission,
Fayetteville, N. C.

Bids: April 4 (date extended)

Water Works Improvements

Wheeling, W. Va.

Intake Pier; Intake Line; Substructures and Superstructures for a 20 Million Gallon Filtration Plant and Pumping Station; Heating Plant; Filter Equipment; Sluice Gates; Distributing Mains; Valves; Cast Iron Pipe; 30" Steel and Cast Iron Force Mains; Five One Million Gallon Storage Tanks; and Appurtenances.

Sealed proposals for the construction of 2 20 Million Gallon Filtration Plant and Pumping Station, Steel Reservoirs, Force Mains, Distribution System Piping and Appurtenances as outlined above will be received by the City of Wheeling, W. Va., until 12 o'clock noon, Eastern Standard Time, on the 4th day of April, 1923, and will then be publicly opened and read.

Official Proposal Blanks, Instructions to Bidders, Specifications, Form of Contract and Bond may be seen at the office of the City Clerk, Wheeling, W. Va., or two (2) copies of each may be obtained by bona fide bidders upon application to The J. N. Chester Engineers, Union Bldg., Pittsburgh, Pa., or to the City of Wheeling, W. Va., and deposit of Twenty-five Dollars ($25.00) which amount will be refunded to bidders on receipt of a bona fide bid or upon the return within 30 days after receipt of bids of both copies in good order.

The right is reserved to reject any or all bids.

C. H. DOWLER,
City Manager.

Attest:
W. H. EVANS,
City Clerk.
February 24th, 1923.

Compensation Insurance
Mr. Contractor, is your insurance a football which gets kicked around by any one who happens to be the friend of somebody who gave you the last job. Or is it handled solely and exclusively by a compensation specialist?
ALFRED S. HAMILTON
110 William St., New York

OFFICIAL PROPOSALS

Bids: March 24.

Sewer

Milwaukee, Wis.

Construction of a Main Sewer to be located in St. Francis Ave., First St., Elizabeth Ave., Pennsylvania Ave. and Thompson Ave. Published by authority of the Metropolitan Sewerage Commission of the County of Milwaukee.

Sealed proposals for the construction of extensions to the Intercepting Sewer System of the County of Milwaukee, State of Wisconsin, will be received by the Metropolitan Sewerage Commission of said County at its offices, 508 Market Street, Milwaukee, Wisconsin, until 2 o'clock p.m., the 24th day of March, 1923, at which time and place, during the session of the said Commission, the proposals will be publicly opened and read.

The work to be done embraces the building of the following approximate work:

9,060 lineal feet of 36" Concrete Sewer (in tunne)l

Together with all manholes and other appurtenances.

The time allowed for the completion of this contract shall be twelve (12) months from the date of the Engineer's notice to begin the work.

The liquidated damages for not completing the work within the time above stated shall, for each day in excess thereof, be Ten ($10.00) Dollars.

Each proposal submitted must be accompanied by a cash deposit of, or, in lieu thereof, by a certified check drawn upon a National or State Bank or Trust Company, and to the order of the "Metropolitan Sewerage Commission of the County of Milwaukee," to the amount of Twenty-five Hundred ($2,500.00) Dollars.

Specifications and blank forms of proposals can be obtained and detailed plans examined at the office of the Metropolitan Sewerage Commission, 508 Market Street, Milwaukee, Wis., and a full set of plans will be sent to any contractor upon receipt of five dollars ($5.00). This sum will be returned upon surrender of the plans in good condition, if returned within thirty days after the award of the contract.

The Metropolitan Sewerage Commission of the County of Milwaukee reserves the right to reject any and all bids submitted.

JOHN H. FOWLES,
Secretary.

Bids: Mar. 21.

Water Works Improvements

Roxboro, N. C.

Sealed proposals will be received by the Mayor and Board of Commissioners of the Town of Roxboro, North Carolina, until 2 o'clock p.m., Wednesday, March 21st, 1923, for developing a new source of water supply. The principal items entering into the work are as follows:

Laying 20,000 feet of 12-inch cast iron B & S water pipe.

Building concrete and brick filter plant; concrete and brick pumping station; concrete reservoir; and earth dam with masonry spillway.

Furnishing and erecting filter equipment.

Furnishing and installing one 500 GPM centrifugal pump with electric motor and one 500 GPM centrifugal pump with gas engine drive.

Clearing impounding reservoir site—60 acres.

Plans will be on file and may be seen at the office of The Ludlow Engineers at Winston-Salem, N. C., or at the office of the Mayor at Roxboro, N. C., after March 1st. After that date copies of the Specifications, Bid Blank, and Contract Form may be obtained from the Engineers.

For the convenience of prospective bidders the Engineers will furnish full set of blue print copies of the plans upon application accompanied by a check for $7.50 to cover the cost, or separate prints at $1.00 each.

Each bid must be accompanied by a certified check payable to the Treasurer of the Town of Roxboro, in the sum of $4,000 with complete bids, or approximately 5% of the amount of partial bids.

Proposals will be opened publicly with the usual rights reserved.

DR. W. A. BRADSHER
G. W. KANE,
R. L. HARRIS,
Water Works Committee.

THE LUDLOW ENGINEERS,
Winston-Salem, N. C.
J. L. LUDLOW,
Consulting Engineer.